

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A zeolitic composition comprising a mixture of: ① ~~70 and 90%~~ at least 50% by mass of total zeolite, at least one synthetic zeolite which is an A, X and/or Y zeolite and/or natural zeolites which is a chabazite type zeolites regardless of the associated cation or cations on one and/or the other of these zeolites, and ② ~~10 and 30%~~ up to 50% by mass of total zeolite of at least one clinoptilolite type zeolite from a source separate from that of said chabazite type zeolite, regardless of the associated cation or cations, which may be different or not from that or those of the zeolite or zeolites as defined in ①.

2. (Currently Amended) The composition as claimed in claim 1, wherein the zeolite or zeolites as defined in ① accounts for between ~~80 and 85%~~ 70 and 90% of the total zeolitic mass of the composition of the invention, the zeolite or zeolites as defined in ② accounting for between ~~15 and 20%~~ 10 and 30% of the total zeolitic mass of said composition.

3. (Previously Presented) The composition as claimed in claim 1, as an intimate mixture of ① and ② in powder form.

4. (Previously Presented) The composition as claimed in Claim 1, in the form of agglomerated objects, with an average particle size distribution of between about 0.4 mm and 5 mm.

5. (Previously Presented) A method for preparing a composition as claimed in claim 3, by intimate mixing of a powder of zeolite ① with a separate powder of zeolite ②.

6. (Previously Presented) A method for preparing a composition as claimed in claim 3, by intimate mixing of powders of zeolites ① and ②, followed by agglomeration with or

without binder, and optionally in the presence of water and of one or more shaping additives, followed by drying and activation.

7. (Previously Presented) In a method for removing H₂O and/or CO₂ and/or H₂S present in gas or liquid mixtures, comprising subjecting said mixture to contact with a zeolite composition, the improvement wherein the zeolite composition is one of claim 1.

8. (Previously Presented) The method as claimed in claim 7, comprising drying and/or removing H₂O and/or CO₂ and/or H₂S present in natural gas and/or acid gases.

9. (Previously Presented) The method as claimed in claim 8, comprising removing water and H₂S present in a low acid natural gas, with a zeolitic composition based on 5A zeolite (①) and clinoptilolite (②) and/or of a composition based on chabazite (①) and clinoptilolite (②).

10. (Previously Presented) The method as claimed in claim 8, comprising removing water present in a high acid natural gas or in a gas essentially composed of H₂S and CO₂, with a composition based on 3A zeolite (①) and clinoptilolite (②).

11. (Previously Presented) The method as claimed in claim 7, comprising removing H₂O and/or CO₂ and/or H₂S present in alcohols and/or mercaptans.

12. (Previously Presented) A composition according to claim 1, wherein the zeolite defined in ① consists essentially of zeolite 3A and the zeolite defined in ② consists essentially of clinoptilolite.

13. (Previously Presented) A composition according to claim 12, wherein the zeolite defined in ① consists essentially of zeolite 3A and the zeolite defined in ② consists essentially of clinoptilolite.

14. (Previously Presented) A zeolite composition according to claim 2, wherein the zeolite defined in ① consists essentially of chabazite and the zeolite defined by ② consists essentially of clinoptilolite.

15. (Previously Presented) A composition according to claim 2, without a binder in the form of an agglomerate having an average particle size distribution of between about 1 and 3 mn.

16. (Currently Amended) A composition prepared according to the method of claim 6.

17. (Previously Presented) In a method for removing H₂O and/or CO₂ and/or H₂S present in gas or liquid mixtures, comprising subjecting said mixture to contact with a zeolite composition, the improvement wherein the zeolite composition according to claim 13.

18. (Previously Presented) A method as claimed in claim 17, comprising removing water present in a high acid natural gas or in a gas essentially composed of H₂S and CO₂, with a composition based on 3A zeolite (①) and clinoptilolite (②).

19. (Previously Presented) In a method for removing sufficient amounts of H₂S and CO₂ so as to lower the concentration of COS wherein a gaseous stream is contacted with an adsorption agent, the improvement wherein the adsorption agent comprises a zeolitic composition according to claim 14.

20. (Previously Presented) In a method of removing H₂O from a gas wherein a gaseous stream is contacted with an adsorption agent, the improvement wherein the adsorption agent comprises a zeolitic agent according to claim 14.

21. (New) A zeolitic composition consisting essentially of a mixture of: ① 70 and 90% by mass of total zeolite, at least one synthetic zeolite which is an A, X and/or Y zeolite

and/or natural zeolites which is a chabazite type zeolites regardless of the associated cation or cations on one and/or the other of these zeolites, and ② 10 and 30% by mass of total zeolite of at least one clinoptilolite type zeolite from a source separate from that of said chabazite type zeolite, regardless of the associated cation or cations, which may be different or not from that or those of the zeolite or zeolites as defined in ①.

22. (New) A zeolitic composition consisting of a mixture of: ① 70 and 90% by mass of total zeolite, at least one synthetic zeolite which is an A, X and/or Y zeolite and/or natural zeolites which is a chabazite type zeolites regardless of the associated cation or cations on one and/or the other of these zeolites, and ② 10 and 30% by mass of total zeolite of at least one clinoptilolite type zeolite from a source separate from that of said chabazite type zeolite, regardless of the associated cation or cations, which may be different or not from that or those of the zeolite or zeolites as defined in ①.